



PATENT
Docket No.: 19603/468 (CRF D-1595C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.

Serial No. : 08/794,851

Filed : February 4, 1997

For : DETECTION OF NUCLEIC ACID
SEQUENCE DIFFERENCES USING THE
LIGASE DETECTION REACTION WITH
ADDRESSABLE ARRAYS

Examiner:
J. Ricigliano

Art Unit:
1618

#26/J
JLR
5/23/00

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the November 8, 1999, office action, please amend the above-identified patent application as follows:

In the Claims:

Please add new claims 149-151 as follows:

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149. A method according to claim 1, wherein sequences differing by one or more single-base changes, insertions, deletions, or translocations are discriminated from one another during the ligase detection reaction and the discriminated sequences are detected as a result of capture on the solid support.

150. A method for identifying one or more of a plurality of sequences differing by one or more single-base changes, insertions, deletions, or translocations in a plurality of target nucleotide sequences comprising:

05/17/2000 SD/ONG 00000072 08794851

01 FC:102
02 FC:103

78.00 OP
198.00 OP

R398460.1